

From: Yu, Gina (AU1619)
Sent: Tuesday, July 17, 2001 11:25 AM
To: STIC-Biotech/ChemLib
Subject: cdb search request

Good morning,

This is for

Case Serial No. 09/765,675

Title: NANOEMULSIONS COMPRISING AT LEAST ONE AMPHIPHILIC LIPID, AT LEAST ONE OIL, AND AT LEAST ONE CATIONIC POLYMER

Inventors: 1. DOUIN, Veronique;
2. CAZIN, Benedicte;
3. DECOSTER, Sandrine.

Earliest Prior date: Jan. 21, 2000

Please conduct search on the following:

I. O/W Nanoemulsion (or metastable emulsion) comprising:

1) amphiphilic lipid

(1) nonionic lipids, such as

polyethylene glycol isostearate (8 mol of ethylene oxide)

Diglyceryl isostearate

Polyglyceryl monolaurate, polyglyceryl monostearate, polyglyceryl distearate (10

glycerol units)

Sorbitan oleate, or

Sorbitan isostearate

OR

(2) anionic lipids, such as

alkyl ether citrates

Alkoxylated alkenyl succinates, alkoxylated glucose alkenyl succinates, or

alkoxylated methylglucose alkenyl succinates.

OR

(3) cationic amphiphilic lipids such as

N-stearoyl-L-glutamic acid

Acylglutamates, or

Quaternary ammonium salts.

AND 2) cationic polymer - any of the following products

Quatrisoft LM 200,

Quatrisoft LM-X 529-18-A,

Quatrisoft LM-X 529-18B (C12 alkyl)

Quatrisoft LM-X 529-8 (C18 alkyl) by Amerchol

Crodacel QM,

Crodacel QL (C12 alkyl)

Crodacel QS (C18 alkyl) From Croda

Polymers 8781-124B,

Polymers 9492-103

Structure Plus from National Starch.

II. Nanoemulsion and Turbidity

Thank you.

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